

1638

RAW SEQUENCE LISTING

DATE: 07/01/2002

PATENT APPLICATION: US/09/765,555

TIME: 13:04:53

Input Set : D:\27801-20014.txt

Output Set: N:\CRF3\07012002\1765555.raw

Does Not Comply Corrected Diskette Needed

3 <110> APPLICANT: The Scripps Research Institute

5 <120> TITLE OF INVENTION: Methods and compositions to modulate

Lo NY

expression in plants 6

8 <130> FILE REFERENCE: 27801-20014.40

C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/765,555

C--> 11 <141> CURRENT FILING DATE: 2002-05-24

13 <150> PRIOR APPLICATION NUMBER: US 09/620,897

14 <151> PRIOR FILING DATE: 2000-01-21

16 <150> PRIOR APPLICATION NUMBER: US 60/177,468

17 <151> PRIOR FILING DATE: 2000-01-21

19 <160> NUMBER OF SEQ ID NOS: 75

21 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

1488 <210> SEQ ID NO: 75

1489 <211> LENGTH: 184

1490 <212> TYPE: PRT

1491 <213> ORGANISM: Artificial sequence

1493 <220> FEATURE:

1494 <223> OTHER INFORMATION: Zinc finger protein ZFPml

1496 <400> SEQUENCE: 75

1497 Ala Gln Ala Ala Leu Glu Pro Gly Glu Lys Pro Tyr Ala Cys Pro Glu

5 1498 1

1499 Cys Gly Lys Ser Phe Ser Asp Pro Gly His Leu Val Arg His Gln Arg

1501 Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys Ser

40

1503 Phe Ser Gln Arg Ala His Leu Glu Arg His Gln Arg Thr His Thr Gly

1505 Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys Ser Phe Ser Gln Ser

70

1507 Ser Asn Leu Val Arg His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr

85 90

1509 Ala Cys Pro Glu Cys Gly Lys Ser Phe Ser Arg Ser Asp Asn Leu Val

100

1511 Arg His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu

120

1513 Cys Gly Lys Ser Phe Ser Arg Ser Asp Asn Leu Val Arg His Gln Arg

135 140

1515 Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys Ser

1516 145 150 RAW SEQUENCE LISTING

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1517 Phe Ser Gln Ala Gly His Leu Ala Ser His Gln Arg Thr His Thr Gly

1518 165 170 175

1519 Lys Lys Thr Ser Gly Gln Ala Gly

1520 / 180

 $E-\rightarrow 1522 \widehat{1}$

E--> 1525 27

VERIFICATION SUMMARY

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:1099 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:52

L:1522 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:75

M:332 Repeated in SeqNo=75